#### BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY 2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 03/02 March STORM WATER RUNOFF

----OUTFALL 004----

PARAMETER CODE: LIMITS: \*\*\* NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK C00400 OIL TOC C00680

	DATA	TS:
112 120 131 131 131 131 131 131 131 131	11 10 8 7 6 5 4 3 2 1 .	MAX.
8.3	8.2	C00400 6-9
0.9	mg/l	000550 15
23 23 23	mg/l	110
OPEN CLOSED	CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED OPEN OPEN	

HIGHEST VAL.

LOWEST VAL.

OVER LIMIT

CERTIFIED OPERATOR: David p. 0 0 0

AVERAGE

8.3

20

NO. 5404

# BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY 2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 03/02 March STORM WATER RUNOFF

\*\*\* NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK

----OUTFALL 003----

CERTIFIED OPERATOR: Danid G. Ollin	HIGHEST VAL. LOWEST VAL. OVER LIMIT	AVERAGE	DATA	PARAMETER CODE: LIMITS:
RATOR: 🍂				MAX.
Yarra	7.9 7.7 0	7.8	7.9	pH C00400 6-9
6.0		<0.3	mg/l	OIL C00550 15
len	0 22 0	27	mg/l	TOC : C00680 110
NO. 540			CLOSED CL	

DATE: 4/24/02 ENVIRONMENTAL ENGINEERO Catalia Rithmin

NO. 5404

## BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY 2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

CERTIFIED OPERATOR AS AN	HIGHEST VAL LOWEST VAL. OVER LIMIT TOTAL	AVERAGE	10	LIMITS: AVG MAX. DATE	FREQUENCY PERMIT ACTUAL	SAMPLE TYPE SAMPLE TYPE ACTUAL	PERMIT NO
PERATOR I	. 88.2 78.0 0 2560.8	82.6	88.2 88.1 88.2 88.3 83.3 83.3 83.4 84.0 84.0 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 85.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1	MG/D	CONT	Q50050 CONT	IN0000108
		Ch	4 ω ω α α α α α α α α α α α α α α α α α	DEG C	5/7 CONT	CONT	8 OUTF
DATE Y. O'SURB. 540	· 24	19	20 20 20 20 20 20 20 20 20 20 20 20 20 2	DEG C	5/7 CONT	CONT CONT	OUTFALL 002
6. OU	0.869 0.619 0	0.764	0.827 0.807 0.807 0.803 0.733 0.733 0.733 0.736 0.681 0.788 0.794 0.788 0.787 0.783 0.619 0.809 0.816 0.809 0.809 0.817 0.795 0.795 0.795 0.795 0.795 0.795 0.795	1.70 2.00 GBTU/HR	5/7 CONT	CONT CONT	
46.5 <sub>404</sub>	8.4	8.2	8.2       8.2       8.2       8.2       8.2       8.2       8.2       8.3       8.3       8.3       8.4	7-9 PH	3/7	C00400 GRAB GRAB	
	<0.3 <0.3	<0.3		mg/l	3/7 3/7	GRAB GRAB	COOLING
	<0.3 <0.3	<0.3		mg/l	3/7 3/7	C00550 GRAB GRAB	COOLING WATER EFFLUENT
DATE: 4/24/02	<0.3 <0.3	<0.3		5 mg/l	3/7 5/7	GRAB GRAB	FLUENT
707	Nω	2		mg/l	5/7 5/7	C99680 GRAB	
ENVIRO	νω	N		mg/l	5/7 5/7	C00680 GRAB GRAB	2 1 1
ENVIRONMENTAL ENGINEER	001	0		. 5 mg/l	5/7 5/7	GRAB GRAB GRAB GRAB	
IGINEER:	<0.04 0	<0.04		.05 mg/l	177	GRAB GRAB	
8							

### BP PRODUCTS NORTH AMERICA, Inc., WHITING REFINERY 2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

HIGHEST VAL. <0.005 LOWEST VAL. <0.005 OVER LIMIT	AVERAGE <0.005	* 1	LIMITS: AVG. MAX. DATE mg/l	FREQUENCY PERMIT ACTUAL	SAMPLE TYPE PERMIT ACTUAL	IN0000108
)05 <0.6 >0.6	)05 <0.6	005	2.01 4.48 // LB/D	1/7	24 24	OUTFALL 001 HX. CHRM Q01032
<0.01 <1.3	<0.01 <1.2	40.01       41.3         40.01       41.1         40.01       41.1         40.01       41.2         40.01       41.2	23.90 68.53 mg/l LB/D	1/7 1/7	24 24	03/02 TL.CHRM Q00034
.3 0.01	.2 <0.01	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	90 53 /D mg/l	3/7 3/7	2 2	March PROC PHE Q32
1.44	<1.23	1.44 1.42 1.28 1.28 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	LB/D	77	24 24	PROCESS WATER EFFLUENT PHENOL SELENIU Q32730 CO1147
23.0 2.5	21.5 2.5	23.0 2.5	ug/l LB/D	2/YR 2/YR	24 24	SELENIUM CO1147
0.95	0.64	0.32 0.74 0.74 0.70 0.70 0.70 0.95 0.95	MG/L	 2/7	24	ORTHO-P C00670
	0		200 400 COLONIES	5/7 5/7	GRAB GRAB	FECAL C.

OFFICE OF WARAGEMENT SHEH

CERTIFIED OPERATOR : Dand W. NO. 5404	HIGHEST VAL. LOWEST VAL. OVER LIMIT TOTAL	AVERAGE	APR 30 1 02 AH 102	LIMITS: AVG MAX DATE	FREQUENCY PERMIT ACTUAL	PERMIT ACTUAL	
OR: R	17.3 11.4 456.8	14.7	13.1 15.1 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17	MG/D	CONT	CONT	IN0000108 O FLOW Q50050
ATE S	. 1.6 to	2.5	4.9       3.7       2.4       1.9       2.1       2.2       2.1       2.2       2.1       2.2       2.1       2.2       2.1       2.2       2.4       2.4       2.5       2.6       3.8       3.8       1.9       1.6       1.7       1.8	mg/l	5/7 5/7	24 24	OUTFALL 001 BOD Q00310
180	) 0 1 707 ) 0 0 707	308	707 531 340 239 281 487 222 264 233 306 190 190 522 456 456 233 231 233 231 291 295	4161 8164 LB/D	77	4.4	0
TO SEE	347	55	46     40     34   53   53   53   55     777	mg/l	ယ ယ	N) N)	03/02 M Cr Q00
Ş	9399 3941 0	6713	8413 9399 7798 8197 9074 6365 6365 5394 6188 6188 5039 5039 5039 7416 3941 5071	30323 58427 LB/D	3/7 3/7	24	March PF COD Q00340
	8.1 7.7 0	7.8	7.8 7.7 7.7 7.7 7.8 7.8 7.9 8 8 8.1	6.5-9 pH	3/7 3/7	GRAB GRAB	PROCESS WATER EFFLUENT  pH TSS  C00400 Q00547
	18.7 5.0	11.1	18.7 18.0 12.7 7.3 8.5 16.7 7.3 9.3 8.5 10.5 17.5 17.5 15.3 10.0 117.5 15.3 10.0 117.5 15.3	mg/l	5/7 5/7	N N	ATER EFI TS Q00
DATE :H	2698 621 0	1367	2698 2698 2582 1801 919 1085 2033 773 1117 943 1340 913 932 951 2175 1837 1226 1583 1331 621 835	3646 5694 LB/D	77	24 24	REFFLUENT TSS Q00547
24/02	0.3	:1	1.5   1.6   1.5   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6	mg/l	5/7 5/7	3/DAY 3/DAY	OIL 000550
ENVIRON	215 36 0	132	175 215 213 126 128 130 130 156 166 179 99 99 174 112 105 174 114 130 117 117 117 117 117 117 117 117 117 11	1368 2600 LB/D	77	3/DAY 3/DAY	OIL 00550
MENTAL E	0.18 <0.10	<0.11	0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11	mg/l	5/7 5/7	24 24	NH3-N Q00610
NGINEER	20 <10 0	^13	\( \frac{1}{2} \) \( 1	1030 2060 LB/D	77	4.4	3- <b>N</b>
چ	0.02	0.02	0.02	mg/l	<b>→</b> →	N) N)	SUL Q00
DATE:4/24/02 ENVIRONMENTAL ENGINEER: A athir K	2.9 2.1 0	2.5	2.9	23.1 51.4 LB/D	1/7 1/7	24 24	SULFIDE Q00745

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY 2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

After conducting a formal incident investigation, we have determined that oily water from the process sewer was back flowing into the once through cooling water OTCW return line after pressure was taken off of the OTCW system. This was only occurring during shut down periods at the 11 PS unit. Two underground valves were identified to have potential impact on the OTCW and when uncovered, they were found to be open. These valves have been removed and the lines capped. Hence the root cause of this incident has been addressed.

The MSDS for oil released (Decanted Oil/ INT-Light Cat Cracked Distillate) is attached.

Please contact Richard Harris 219-473-3321 if you have any questions or would like additional information.

Şiricerely,

Karleen James

Environmental Superintendent Health Safety and Environmental

Attachment

cc: Mike Kuss, IDEM, (fax) 317-308-3063



Whiting Business Unit 2815 Indianapolis Blvd. PO Box 710 Whiting, IN 46394-0710

#### CERTIFIED MAIL - 7000 0520 0020 6/643385 RETURN RECEIPT REQUESTED

March 21, 2002

Brian Smith
Office Of Emergency Response
Indiana Department Of Environmental Management
100 North Senate Avenue
Indianapolis, IN 46206-6015

Re: Release from Outfall 002 - March 2, 2002

Dear Mr. Smith

This letter is a follow-up to our initial notification about a release of approximately one quart of oil to Lake Michigan from Outfall 002 (the outfall for the once-through cooling water system) at the BP Products North America Inc. Whiting Refinery.

At approximately 6:30 pm on March 2, a sheen was observed on Lake Michigan adjacent to Outfall 002. Based on the size and color of the sheen, the volume of oil released was estimated to be one quart. The Whiting Refinery Emergency Response Team immediately responded to the incident and inspected the lake shore surrounding the Lakefront facility. No evidence of an oil release from Outfall 002 was detected. Vacuum trucks and absorbents were used to recover oil contained in the number 6 Separator (a set of boxes which provides for oil-water separation in the event of a leak prior to returning oncethrough cooling water to Lake Michigan via Outfall 002). A refinery wide unit inspection identified a potential source from the 11 PS area. The once-through cooling water (OTCW) line from this unit was blocked off and the oil coming into # 6 Separator cleared up by 7:30 pm. The following notifications were made on March 2, 2002.

6:40 pm -- National Spill Response Center (Incident # 595454)

6:50 PM – Whiting Filtration Plant

7:10 pm -- Indiana Department of Environmental Management (Incident #2002-30-017)

7:19 pm -- United States Coast Guard (Group Milwaukee)

모 NAME/TITLE PRINCIPAL EXECUTVE OFFICER CARBON, TOT ORGANIC (TOC) OIL & GREASE (FREON EXTR.-**EFFLUENT GROSS VALUE** 00400 LOCATION WHITING znone znone znone **EFFLUENT GROSS VALUE EFFLUENT GROSS VALUE** 00560 IR METH)TOT,RC ATTN: znone PARAMETER Whiting Business Unit Ashok K. Jhawar Authorized Agent: Business Unit Leader TYPED OR PRINTED ASHOK K. JHAWAR, PLANT MGR SAMPLE MEASUREMENT SAMPLE MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT SAMPLE MEASUREMENT SAMPLE MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT PERMIT PERMIT PERMIT PERMIT PERMIT SAMPLE SAMPLE PERMIT SAMPLE PERMIT I certify under penalty of law that this document and all attachments were for knowing violations. submitting false information, including the possibility of fine or imprisonment the information submitted is, to the best of my knowlege and belief, true, system, or those persons directly responsible for gathering the information, designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the accurate, and complete. I am aware that there are significant penalties for prepared under my direction or supervision in accordance with a system **AVERAGE** QUANTITY OR LOADING MAXIMUM \*\*\*\*\*\*\* YEAR STINU \*\*\*\*\* \*\*\*\*\* င္သ DAY MUNIMINIM \*\*\*\*\*\* 8.2 ಠ SIGNATURE OF PRINCIPAL EXECUTIVE YEAR MO **OFFICER OR AUTHORIZED AGENT** QUANTITY OR CONCENTRATION 2 REPOR MO AVG **AVERAGE** REPORT **~**0.5 င္သ DAY MAXIMUM MAXIMUM | UNITS 15.0 & 3 0.9\*\*\* NO DISCHARGE NOTE: Read Instructions before completing this form 219 473-3179 AREA (19) 12 TELEPHONE MG/L MG/L 19) S NUMBER 灾 Ö NO. FREQUENCY SAMPLE ONCE/ 1X /WEEK HING WEEK ANALYSIS YEAR 7006 DATE \*\*\* ĕ O て TYPE  $\mathsf{GRAB}$ DAY ध्

FACILITY

WHITING

**BP PRODUCTS NORTH AMERICA INC** 

**ADDRESS** 

WHITING REFINERY

2815 INDIANAPOLIS BOULEVARD

PERMIT NUMBER

**DISCHARGE NUMBER** 

MONITORING PERIOD

For Any Questions call Jeff Ewick at 317-233-0676

IN0000108

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MAJOR F - FINAL EFFLUENT

> Form Approved OMB No. 2040-0004

Approval Expires 05-31-98

DISCHARGE MONITORING REPORT (DMR)

BP PRODUCTS NORTH AMERICA INC.

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INDUSTRIAL MAJOR, LAKE COUNTY

COMMENTS AND EXPLANATION OF ANY VIOLATION (Reference all attachments here)

INDUSTRIAL MAJOR WHITING, LAKE COUNTY

Page

Mail Preprinted Forms to IDEM (No Photo Copies)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) **ADDRESS** WHITING REFINERY BP PRODUCTS NORTH AMERICA INC

2815 INDIANAPOLIS BOULEVARD

LOCATION WHITING ASHOK K. JHAWAR, PLANT MGR

PARAMETER

00400

IR METH)TOT,RC

DISCHARGE MONITORING REPORT (DMR)

IN0000108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

F-FINAL

Form Approved OMB No. 2040-0004 Approval Expires 05-31-98

PERMIT NUMBER DISCHARGE NUMBER EFFLUENT

OIL & GREASE (FREON EXTR.-**EFFLUENT GROSS VALUE** NAME/TITLE PRINCIPAL EXECUTVE OFFICER **EFFLUENT GROSS VALUE** CARBON, TOT ORGANIC (TOC) EFFLUENT GROSS VALUE Whiting Business Unit Ashok K. Jhawar Authorized Agent: Business Unit Leader BP PRODUCTS NORTH AMERICA INC WHITING SAMPLE MEASUREMENT MEASUREMENT SAMPLE MEASUREMENT SAMPLE MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT REQUIREMENT PERMIT PERMIT PERMIT PERMIT PERMIT PERMIT SAMPLE SAMPLE SAMPLE SAMPLE PERMIT I certify under penalty of law that this document and all attachments were accurate, and complete. I am aware that there are significant penalties for the information submitted is, to the best of my knowlege and belief, true, system, or those persons directly responsible for gathering the information, information submitted. Based on my inquiry of the persons who manage the designed to assure that qualified personnel properly gather and evaluate the prepared under my direction or supervision in accordance with a system **AVERAGE** QUANTITY OR LOADING MAXIMUM YEAR STIND င္သ **MONITORING PERIOD** DAY MINIMUM MINIMUM 70 YEAR MO QUANTITY OR CONCENTRATION MO AVG MO AVG REPORT **AVERAGE** REPORT **∠**0.3 27 DAY For Any Questions call Jeff Ewick at 317-233-0676 MAXIMUM MAXIMUM 15.0 **<**0.3 7.9 32 \*\*\* NO DISCHARGE NOTE: Read Instructions before completing this form 219 473-3179 STINU (19) (12) TELEPHONE MG/L MG/L 19) S 贞 NO. FREQUENCY SAMPLE 1X 1X 1X /WEEK ANALYSIS 786 \*\*\* DATE £ TYPE

znone

znone

znone

COMMENTS AND EXPLANATION OF ANY VIOLATION (Reference all attachments here

for knowing violations.

submitting false information, including the possibility of fine or imprisonment

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

NUMBER

YEAR

MO

DAY

TYPED OR PRINTED

INDUSTRIAL MAJOR, LAKE COUNTY

EPA FORM 3320-1 (08-95) Revised by Indiana (August 2001)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Mail Preprinted Forms to IDEM (No Photo Copies)

WHITING, LAKE COUNTY INDUSTRIAL MAJOR

00680 COMMENTS AND EXPLANATION OF ANY VIOLATION (Refere NAME/TITLE PRINCIPAL EXECUTVE OFFICER **EFFLUENT GROSS VALUE** FLOW, TOTAL **EFFLUENT GROSS VALUE** 50060 CHLORINE, TOTAL RESIDUAL CARBON, TOT ORGANIC (TOC) 00680 CARBON, TOT ORGANIC (TOC) **EFFLUENT GROSS VALUE** 00680 CARBON, TOT ORGANIC (TOC) FACILITY NAME PERMITTEE NAME/ADDRESS (Include Facility Name/Locati znone 82220 **EFFLUENT GROSS VALUE** 50050 FLOW, IN CONDUIT OR THRU INTAKE FROM STREAM **EFFLUENT NET VALUE LOCATION WHITING ADDRESS** TREATMENT PLANT PARAMETER Whiting Business Unit Ashok K. Jhawar Business Unit Leader Authorized Agent: TYPED OR PRINTED BP PRODUCTS NORTH AMERICA INC WHITING REFINERY 2815 INDIANAPOLIS BOULEVARD **BP PRODUCTS NORTH AMERICA INC** ASHOK K. JHAWAR, PLANT MGR WHITING 0 0 0 0 SAMPLE MEASUREMENT REQUIREMENTA SAMPLE MEASUREMENT SAMPLE MEASUREMENT REQUIREMENT SAMPLE MEASUREMENT REQUIREMENT SAMPLE MEASUREMENT SAMPLE MEASUREMENT REQUIREMENT SAMPLE MEASUREMENT REQUIREMENT REQUIREMENT REQUIREMENT PERMIT PERMIT PERMIT PERMIT PERMIT PERMIT prepared under designed to ass information subsistem, or those the information; accurate, and or submitting false for knowing viole. I certify under po ≥

EPA FORM 3320-1 (08-95) Revised by Indiana (August 2001)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) BP PRODUCTS NORTH AMERICA INC.

**ADDRESS** WHITING REFINERY 2815 INDIANAPOLIS BOULEVARD

WHITING

FACILITY LOCATION WHITING BP PRODUCTS NORTH AMERICA INC.

ASHOK K. JHAWAR, PLANT MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER IN0000108

DISCHARGE NUMBER

EFFLUENT F-FINAL MAJOR

> Approval Expires 05-31-98 Form Approved

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EFFLUENT NET VALUE

WASTE HEAT REJECTION RATE

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INTAKE FROM STREAM

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**EFFLUENT GROSS VALUE** 

FEMPERATURE, WATER DEG.

SAMPLE MEASUREMENT REQUIREMENT CENTIGRADE

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PERMIT

COMMENTS AND EXPLANATION OF ANY VIOLATION (Reference all attachments here) TYPED OR PRINTED for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

NUMBER

YEAR

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DAY

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Ashok K. Jhawar

Authorized Agent:

Whiting Business Unit Business Unit Leader INTAKE FROM STREAM

REQUIREMENT

PERMIT

OIL & GREASE (FREON EXTR.-**EFFLUENT GROSS VALUE** 

SAMPLE MEASUREMENT

EQUIREMENT

PERMIT

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OIL & GREASE (FREON EXTR.-

SAMPLE MEASUREMENT

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**EFFLUENT NET VALUE** 

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OIL & GREASE (FREON EXTR.-**EFFLUENT GROSS VALUE** 

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See Addendum 1.

EPA FORM 3320-1 (08-95) Revised by Indiana (August 2001)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

WHITING, LAKE COUNTY INDUSTRIAL MAJOR

Mail Preprinted Forms to IDEM (No Photo Copies)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) WHITING REFINERY BP PRODUCTS NORTH AMERICA INC.

FACILITY

WHITING

BP PRODUCTS NORTH AMERICA INC.

YEAR

<u>≼</u>

DAY

2815 INDIANAPOLIS BOULEVARD

**ADDRESS** 

**LOCATION WHITING** 

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER IN0000108 001A

MAJOR F-FINAL EFFLUENT

Form Approved OMB No. 2040-0004 Approval Expires 05-31-98

MONITORING PERIOD **DISCHARGE NUMBER** YEAR MO DAY For Any Questions call Jeff Ewick at 317-233-0676

NOTE: Read Instructions before completing this form **NO DISCHARGE** 

COMMENTS AND EXPLANATION OF ANY VIOLATION (Reference all attachments here)

WHITING, LAKE COUNTY INDUSTRIAL MAJOR

Page

Mail Preprinted Forms to IDEM (No Photo Copies)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) **ADDRESS** WHITING REFINERY 2815 INDIANAPOLIS BOULEVARD BP PRODUCTS NORTH AMERICA INC. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER IN0000108 MONITORING PERIOD DISCHARGE NUMBER 001A

MAJOR F - FINAL EFFLUENT

Form Approved OMB No. 2040-0004 Approval Expires 05-31-98

For Any Questions call Jeff Ewick at 317-233-0676

\*\*\* NO DISCHARGE \*\*\*

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**LOCATION WHITING** 

FACILITY

WHITING

BP PRODUCTS NORTH AMERICA INC.

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COMMENTS AND EXPLANATION OF ANY VIOLATION (Reference all attachments here, TYPED OR PRINTED

WHITING, LAKE COUNTY INDUSTRIAL MAJOR

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